

Impact of Wireless Technology on Electromagnetic Sensitivity

A friend printed out the comments posted for #09-51 as I am unable to use a computer secondary to having electromagnetic sensitivity (EMS). Upon reading the comments, I realized that very few people with EMS have responded to the issues raised by the proposal to WiMax our country. I am taking the liberty of commenting not just for myself, but also for others like me.

People with EMS live in an isolation that is both social and technological so many of us would be unaware of the FCC proposal. Ironically, the advent of digital technology has increased our isolation.

EMS varies from person to person. Many can not use a computer, cell phone, microwave oven, watch TV or even comfortably use a land line phone. Some are forced to live "off the grid" without any electrical service in their homes. Now, we also have to avoid locations where there are wireless connections and cellphone towers.

I personally live without a TV, cell phone, computer or microwave oven. My phone calls have to be time-limited. Verizon Fios TV and telephone caused me to have episodes of atrial fibrillation along with muscle problems and pain. It took a year before I linked these symptoms to the Verizon service. Even after I made the connection, I was incredulous for a long time. Now, my city of Plano, Texas has installed a wireless antenna system on our street lights for fire and police department communication purposes. I again became ill. I had no awareness of the antennas until a friend pointed them out to me. The City of Plano has been gracious enough to deactivate the antenna closest to my house. If they hadn't, I would have been forced out of my home. Unfortunately, my sensitivities have increased since this exposure.

Wireless broadband is a very seductive technology. It has been marketed as WiFi (Wireless Fidelity) so people do not see it for what it actually is, i.e., electromagnetic radiation. Also, it is a cheaper technology when compared to cable and fiber optics. However, it is very expensive to the human body as it penetrates our cellular structure and ultimately alters DNA. There is no way for someone to protect themselves from the proposed WiMax system.

Health issues need to come before money and politics. There is much independent research to document detrimental effects for the general population as well as for those of us with EMS. Epidemiological studies document health

consequences from cell phone use, etc. There is also considerable research and statistics available from other countries where WiFi is being removed or disbanded.

Your agency is proposing to blanket the United States with unrelenting 24/7 radiation that will have unknown consequences for all living matter. If this happens, I and others like me will undoubtedly have immediate severe medical consequences as we are the most vulnerable - i.e., "canaries in the coal mine." No one has recognized our fragility and no provision has been made to keep us safe from tragedy.

I am asking the FCC to address the following:

1. Reconsider wire-line technology.
2. Redesign the "Smart Grid" so a transmitter does not need to be placed at every household.
3. Prohibit transmitters near schools, medical facilities and residences.
4. Revise existing radiation standards to reflect current technology.
5. Repeal the provision in the 1996 Telecommunications Act that prohibits communities from opposing transmitters secondary to health concerns.

I have been open about my fears and circumstances which are based on actual adverse reactions. As a population, we are very concerned that we will experience additional difficulties and limitations under a WiMax system.

I hope the FCC will consider the issues I have raised and provide the nation with access to safe technology.

Thank you.

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and Wireless Technology
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<TEXT>Impact
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